



Red Mountain Freeway – Power to University  
**McKellips Road Construction Options**  
May 11, 2006



	Construction with One Lane Open Each Way	Construction with Local Access Only at McKellips Road
<b>Duration</b>	<ul style="list-style-type: none"><li>▪ Approximately 360-day process.</li><li>▪ At some point, all three cross roads to be under construction in a detour condition.</li></ul>	<ul style="list-style-type: none"><li>▪ Approximately 225-day closure.</li><li>▪ More efficient use of resources focusing all crews at one location, speeding up the process.</li><li>▪ Early completion of this road will provide better east – west travel.</li></ul>
<b>Convenience</b>	<ul style="list-style-type: none"><li>▪ All cross roads to be open to one-lane detoured conditions (except during night and weekend closures).</li><li>▪ Minimum of 20 night/weekend closures for each cross road.</li><li>▪ Additional closures will be necessary upon removal of the detour to complete the roadway.</li></ul>	<ul style="list-style-type: none"><li>▪ Will provide two routes, Brown and McDowell, not impeded by detours.</li><li>▪ Majority of work completed during closure will minimize future traffic impacts.</li><li>▪ Provides a certainty of road condition whether opened or closed.</li></ul>
<b>Safety</b>	<ul style="list-style-type: none"><li>▪ The limited work area will require the traveling public, construction equipment and crews to be in close proximity.</li><li>▪ Area of CAP work extremely limited in planned sequence.</li><li>▪ Longer routes and response times for emergency vehicle access</li></ul>	<ul style="list-style-type: none"><li>▪ Safer for both the traveling public and work personnel.</li><li>▪ Full closures will eliminate safety concerns of public/construction interaction.</li><li>▪ Longer routes and response times for emergency vehicle access.</li></ul>
<b>Cost</b>	<ul style="list-style-type: none"><li>▪ Cost remains as planned.</li></ul>	<ul style="list-style-type: none"><li>▪ The City of Mesa will be compensated for the road closures with both a rental fee and the improved signals in the area of the closure.</li><li>▪ The City of Mesa, ADOT, and Pulice Construction, Inc. will share in the savings generated from the reduced cost of construction.</li></ul>